



United States Navy





The United States Navy



Mission: *To provide combat-ready naval forces capable of winning wars, deterring aggression, preserving freedom of the seas, and promoting peace and security.*

- **Sustaining Combat Readiness**



- **Building a Fleet of the Future**



- **Developing 21st Century leadership**



Today's Navy



Air Force

26%

Army

34%

Navy

27%

Marines

13%

The Navy Aug. 16, 2007
298 ships in commission

•4000+ operational aircraft

•Personnel deployed: 65,000

•116 Ships underway: (42%)

1992

550,000 active duty personnel

460 ships

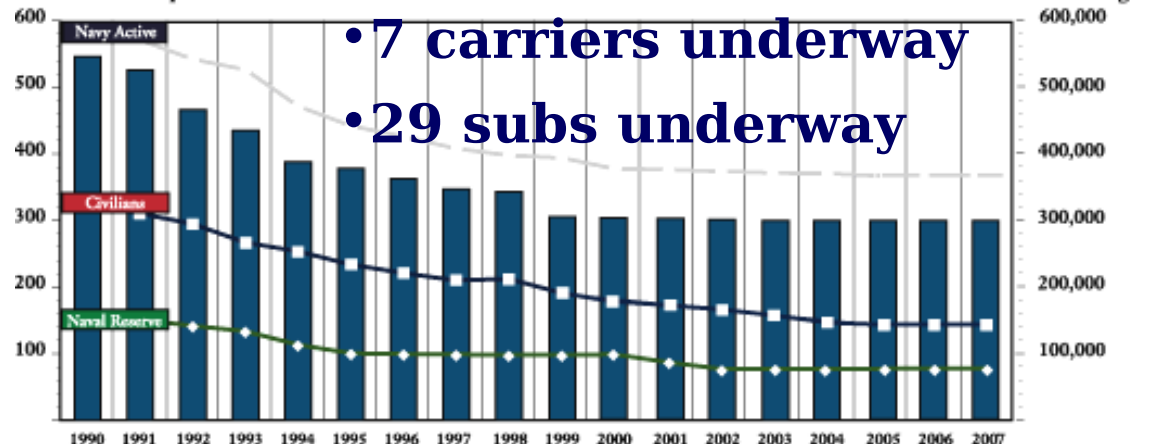
2007

339,000 active duty personnel

177,000 Navy civilians

69,000 reserves

Number of Ships

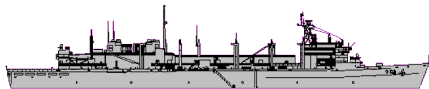
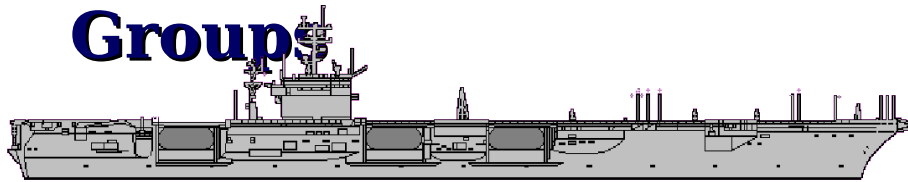




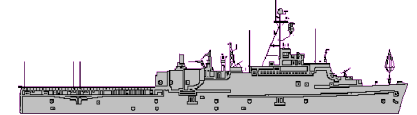
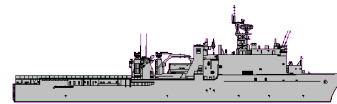
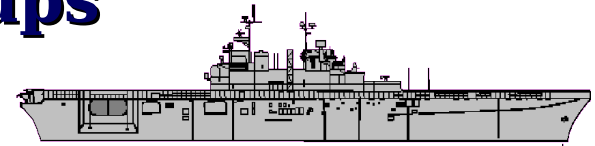
Ships



Carrier Strike Groups



Expeditionary Strike Groups



Expeditionary Strike Force



Submarin



es

- **Fast Attack (SSN) - Los Angeles, Seawolf & Virginia Classes**
- **Ballistic Missile (SSBN) - Ohio Class**
- **Guided Missile (SSGN) - Converted Ohio Class**
- **Advanced SEAL Delivery System (ASDS)**



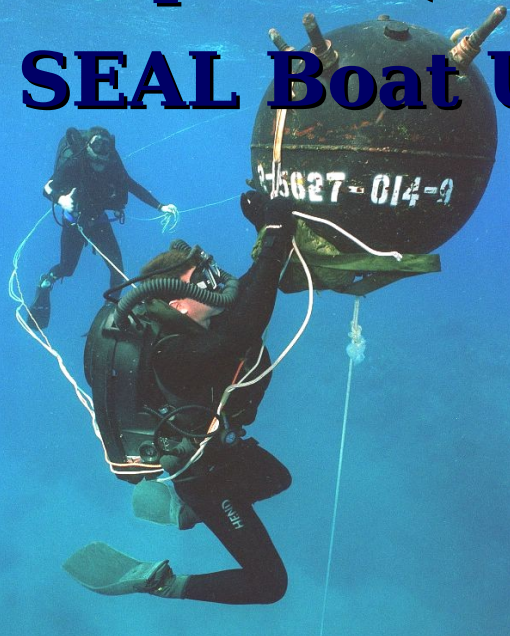


Special Warfare

**Sea Air Land
(SEAL)**

**Explosive
Ordnance
Disposal (EOD)**

SEAL Boat Units





Support Forces

Medical & Dental

Judge Advocate's General (JAG)

Public Affairs (PAO)

Chaplains

Navy Bands & Musicians

Intelligence & Cryptology

Supply Corps

Seabees





People





Navy Support to GWOT

Navy is continuing to expand operations afloat and ashore for the security operations

- **Forces at sea in the Arabian Gulf and nearby waters will remain at approximately 18,000**
- **Just over 13,000 Sailors currently support operations ashore in the Central Command region (Iraq, Kuwait, Qatar, Bahrain, and Afghanistan)**





Navy's Support



Operation Iraqi Freedom (OIF)



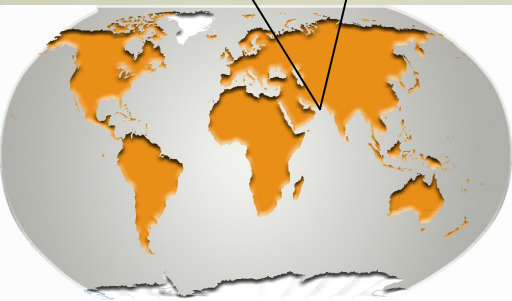
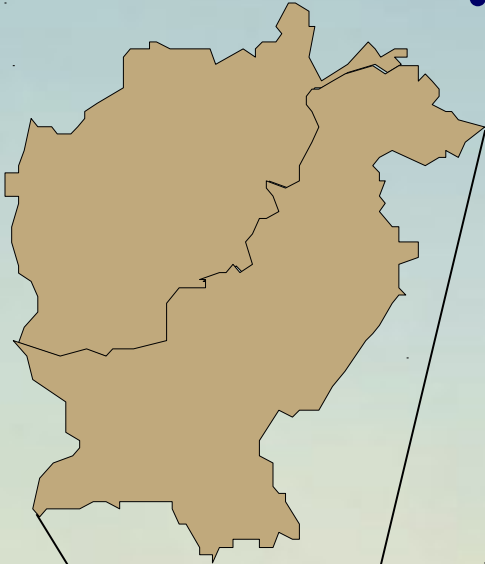
- Carrier Strike Group (CSG)
- Expeditionary Strike Group (ESG)
- Aviation support in country
 - Navy Rotary wing SOF support
 - Air Ambulance
 - Intelligence, Surveillance & Recon
 - P-3C Orion and EA-6B Prowlers
- Embedded Training Teams
- Medical - Expeditionary Medical Hospital
- Naval Mobile Construction Battalions
- Riverine Squadron
- Provincial Reconstruction Teams
- Explosive Ordnance Disposal
- Counter-Rocket Artillery Mortar (C-RAM) Intercept Battery Teams
- Cargo Handling
- Intelligence
- Military Working Dogs
- Customs Inspectors
- Civil Affairs
- MP/Security/Detainee operations
- Mobile Security Detachments





Operation Enduring Freedom (OEF)

- **Afghanistan**
 - **Special Warfare**
 - **Sourcing non-combat arms positions for 6 Provincial Reconstruction Teams**
- **Aviation Support in Country**
 - **EA-6B Prowler**
 - **P-3C Orion**
- **Embedded Training Teams**
- **Naval Mobile Construction Battalion**



Power Projection - OEF

Long Distance Strikes . . .

. . . and Long Distance Logistics

Mazar-e-Sharif
713nm

Herat
591nm

Kabul
695nm

Bahrain
800nm

Qandahar
391nm

Fujairah
400nm

- Night Flight ops
- Logistics in between
- 60-80 sorties/day
- 4.5 - 9 hrs in the seat
- >650 combat sorties

Logistics pipeline:
CONUS/Rota/Sig/Bahrain/Fuj
airah



Post 9/11 Effects on U.S. Navy



- Building the Global Network of Maritime Nations
- Focus on the War On Terror
- Greatly Enhanced Theater Security Cooperation
- Providing Humanitarian Assistance & Disaster Relief (HA/DR)



Proactive cost of security vs. reactive cost of war



Global Facts



- 2.2 billion people live within 100 km of coast
- 50,000 large ships carry 80% of the world's trade
- 10,000 oil tankers ship 60% of the world's petroleum
- 238 major cruise ships embarked 10.5 million people in 2004



Global Commerce is Linked to Maritime Security



- 75% of the earth's surface is water
- World's fleets carry around 90% of global exports - \$8.9 trillion (2004)
 - \$380 billion in freight rates
 - 303 million containers
- 46,000 commercial ships worldwide
- Over 6300 warships worldwide
- Over 30 nations have navies with "global reach"
- 160 nations have some navy, coast guard, maritime police capability



Global Economy Depends on the Ocean



Sea Power... More Important Than Ever



Economic Prosperity

Globalization and International Markets

Trade (90% by Sea)

Need Safe and Secure Maritime Domain

Need Effective Maritime Forces



U.S. cannot do it alone!



Vision for the Future



The “1000 Ship Navy”
A Global Maritime Partnership



Purpose of the 1,000 Ship Navy



- A Global Approach to Maritime Security for:
 - Countering Trans-National Threats
 - Stability Operations
 - Humanitarian Relief
- Security of Individual Nations is tied to Global Security
- Freedom of the Seas is Essential to Every Nation's Economic Well-being

Think Globally, Act Locally



The Concept of a “1000 Ship Navy”



What

- **A New Approach to Maritime Security**
- **A Global Maritime Network flying no single flag**
- **Incentives:**
 - **Secure Growth of World Economies**
 - **Spread Democracy while deterring aggression and transnational crime**

Who

- **Any Country, Any Company**
- **Any Maritime Entity - Navies, Coast Guards, Coast/Harbor Patrols**
- **No Treaties, Alliances, or Encumbering ties**
- **National Sovereignty First**

Costs

- **Already Exists - But not Fully Realized**
- **More a matter of Will than Money**
- **Must invest in Partnerships**

A Familiar Concept

- **Maritime Analog of International Civil Aviation (ICAO)**
- **Shared Info**
 - **Anomaly detection/response**
- **Cooperation, Coordination, and Communication**
- **Collaborative Effort**

Collective Security through Cooperation



Questions?

